Author Index

Alyoshkin, V. A., Borisova, V. N., Ponomaryova, A. M. and Popkov, M. Y.
Use of chromatography for the preparation of homologous tetanus antitoxin
520(1990)425

Anisimova, I. A., see Ruban, V. F. 520(1990)307

Balla, J., see Nagy, L. 520(1990)213

Báthori, M., see Kalász, H. 520(1990)287

Bayer, E., see Buszewski, B. 520(1990)237

Belen'kii, B. G., see Ruban, V. F. 520(1990)307

Belfer, A. G., see Dubrova, M. A. 520(1990)169

Below, E., see Thede, R. 520(1990)109

Benkő, S. and Lengyel, J.
Determination of N-(3-nitro-4-quinoline)-morpholino-4-carboxamidine in plasma by high-performance liquid chromatography
520(1990)379

Berezkin, V. G., Gavrichev, V. S. and Voloshina, N. V.
Chromatographic characteristics of capillary packed columns with increased pressure drop 520(1990)91

Berezkina, L. G., Souhodolova, V. I., Melnikova, S. V. and Saricheva, E. A.
Investigation of phase transitions in the $CaSO_4(s)$–$H_2O(g)$ system by chromatographic methods 520(1990)157

Bidló-Iglóy, M.
Application of sodium lauryl sulphate ion-pairing reversed-phase high-performance liquid chromatography in the separation of some isomeric and other closely related basic compounds in pharmaceutical analysis
520(1990)367

Bieganowska, M. L., Petruczynik, A. and Gadzikowska, M.
Retention of some organic electrolytes in ion-pair reversed-phase high-performance liquid and reversed-phase high-performance thin-layer chromatographic systems
520(1990)403

Biro, E., see Nagy, L. 520(1990)213

Borisova, V. N., see Alyoshkin, V. A. 520(1990)425

Bünger, H., Meister, A. and Otto, M.
Aromatic ring-type analysis of complex hydrocarbon mixtures by high-performance liquid chromatography with photodiode-array detection and curve resolution
520(1990)383

Buszewski, B., Hummel, M. and Bayer, E.
Studies on texture and properties of porous glass and silica gel used as supports for chemically bonded amino phases for high-performance liquid chromatography
520(1990)237

Chanev, C., see Gavrilova, T. B. 520(1990)41

Chanev, C., Petsev, N., Topalova, I., Ivanov, S. and Gavrilova, T. B.
Short columns for gas chromatography packed with plasma-modified silica gels
520(1990)33

Claus, R., see Schwidop, W.-D. 520(1990)325

Cserháti, T. and Szögyi, M.
Determination of the lipophilicity of some peptides. Effect of surface pH of silica
520(1990)249

Czerwinski, W. and Gromotowicz, W.
Determination of impurities in thionyl chloride by gas chromatography
520(1990)163

Daidakova, I. V., see Gavrilova, T. B. 520(1990)41

Dernovaya, L. I. and Eltekov, Y. A.
Retention and heats of adsorption of *n*-alkanes, aromatic hydrocarbons, aliphatic alcohols and ketones on macroporous silicas 520(1990)47

Dmitrenko, A. V., Shadrina, N. E., Ivanchev, S. S., Ulinskaya, N. N. and Volkov, A. M.
Polymer–inorganic selective adsorbents for gas chromatography produced by graft polymerization 520(1990)21

Döring, C. E., see Estel, D. 520(1990)175

Dubrova, M. A., Mindlin, L. O., Shchedrina, M. M., Belfer, A. G., Nikitina, M. A. and Rudenko, B. A.
Headspace gas chromatography with open-tubular columns for determining the evaporation rate of essential oils, perfumery compositions and perfumes 520(1990)169

Dudek, S., Friebe, S. and Hermann, P.
High-performance liquid chromatographic method for the study of solvent effects on the peptidase and esterase activity of thermitase 520(1990)333

Eltekov, Y. A., see Dernovaya, L. I. 520(1990)47

Engewald, W. and Maurer, T.
Enhanced possibilities for identification by the use of series-coupled capillary gas chromatographic columns. I. General exposition and application of the retention index concept 520(1990)3
Estel, D., Ohl, J. and Döring, C. E.
Packed column gas chromatography–capillary column gas chromatography–mass spectrometry coupling for the qualitative characterization of technical products 520(1990)175
Esterbauer, H., see Grune, T. 520(1990)411
Fábián, V., Pintér-Szakács, M. and Molnár-Perl, I.
Gas chromatography of tryptophan together with other amino acids in hydrochloric acid hydrolysates 520(1990)193
Farina, M., see Perrone, G. 520(1990)373
Feltl, L., Tajovská, P. and Smolková-Keulemansová, E.
Chromatographic study of the interactions of hydrocarbons with cyclodextrins and their derivatives in the gas–solid system 520(1990)105
Frank, H., see Senf, L. 520(1990)131
Friebe, S., see Dudek, S. 520(1990)333
Gadzikowska, M., see Bieganowska, M. L. 520(1990)403
Ganzler, K., Szinai, I. and Salgó, A.
Effective sample preparation method for extracting biologically active compounds from different matrices by a microwave technique 520(1990)257
Gavrichev, V. S., see Berezkin, V. G. 520(1990)91
Gavrilova, T. B., see Chanev, C. 520(1990)33
Gavrilova, T. B., Daidakova, I. V., Petsev, N., Topalova, I., Ivanov, S. and Chanev, C.
Gas chromatographic properties of modified boron nitride 520(1990)41
Gerber, G., see Grune, T. 520(1990)411
Gromotowicz, W., see Czerwinski, W. 520(1990)163
Grune, T., Siems, W., Werner, A., Gerber, G., Kostić, M. and Esterbauer, H.
Aldehyde and nucleotide separations by high-performance liquid chromatography. Application to phenylhydrazine-induced damage of erythrocytes and reticulocytes 520(1990)411
Grzywnowicz, K., see Łobarzewski, J. 520(1990)223
Haberland, D., see Thede, R. 520(1990)109
Hahne, F., Kraus, G. and Zaschke, H.
Blended liquid crystalline stationary phases in capillary gas chromatography 520(1990)85
Hazai, I. and Ledniczky, L.
Gas chromatographic–mass spectrometric identification of impurities in 1,2-diethoxybenzene 520(1990)149
Herma, H., see Krause, E. 520(1990)263
Hermann, P., see Dudek, S. 520(1990)333
Hinneburg, D., see Popp, P. 520(1990)97
Hummel, M., see Buszewski, B. 520(1990)237
Ivanchev, S. S., see Dmitrenko, A. V. 520(1990)21
Ivanov, S., see Chanev, C. 520(1990)33
Ivanov, S., see Gavrilova, T. B. 520(1990)41
János, E. and Oros, G.
Reversed-phase thin-layer and gas chromatographic retention behaviour of triphenylmethane derivatives 520(1990)217
Kailas, T., see Kuningas, K. 520(1990)137
Kalász, H., Báthori, M. and Matkovics, B.
Spacer-displacement and carrier spacer-displacement thin-layer chromatography 520(1990)287
Klossek, P., see Schwidop, W.-D. 520(1990)325
Kononenko, V. L. and Shimkus, J. K.
Non-equilibrium analytical focusing field-flow fractionation using intrinsic hydrodynamic force and integral Doppler anemometry 520(1990)271
Kostić, M., see Grune, T. 520(1990)411
Kővágó, A., see Molnár-Perl, I. 520(1990)185
Kovaleva, N. V. and Shcherbakova, K. D.
Carbon adsorbents in gas adsorption chromatography 520(1990)55
Kraus, A., see Soják, L. 520(1990)75
Kraus, G., see Hahne, F. 520(1990)85
Kraus, G., see Soják, L. 520(1990)75
Krause, E., Smettan, D., Loth, F. and Herma, H.
Polyalkylenes used as stationary phases for preparative reversed-phase liquid chromatography 520(1990)263
Kubánek, V., see Porsch, B. 520(1990)295
Kubinec, R., see Soják, L. 520(1990)75
Kühn, H. and Wiesner, R.
Separation of hydroxylated polyenoic fatty acid enantiomers on Pirkle-type chiral phase high-performance liquid chromatographic columns 520(1990)391
Kunath, A. and Ozegowski, R.
Enantiomeric separation of racemic α-substituted α-methylbutyric acid derivatives on microcrystalline cellulose triacetate 520(1990)361

Kuningas, K., Rang, S. and Kailas, T.
Relationship between the structure and retention of *n*-alkenes and *n*-alkynes on silicone phases 520(1990)137
Lanin, S. N. and Nikitin, Y. S.
Peculiarities of aromatic hydrocarbon retention in normal-phase high-performance liquid chromatography with eluents containing halide derivatives 520(1990)315
Ledniczky, L., see Hazai, I. 520(1990)149
Leisztner, L., see Veress, T. 520(1990)339
Lengyel, J., see Benkő, S. 520(1990)379
Łobarzewski, J., Grzywnowicz, K., Wawrzkiewicz, K., Staszczak, M. and Wolski, T.
Feather keratin as a ligand in an affinity chromatographic technique for isolation of protease from *Trichophyton verrucosum* 520(1990)223
Loth, F., see Krause, E. 520(1990)263
Matkovics, B., see Kalász, H. 520(1990)287
Maurer, T., see Engewald, W. 520(1990)3
Meister, A., see Bünger, H. 520(1990)383
Melnikova, S. V., see Berezkina, L. G. 520(1990)157
Mindlin, L. O., see Dubrova, M. A. 520(1990)169
Mingjia Wu, see Pacáková, V. 520(1990)349
Molnár-Perl, I., see Fábián, V. 520(1990)193
Molnár-Perl, I., see Morvai, M. 520(1990)201
Molnár-Perl, I., Morvai, M., Pintér-Szakács, M., Kővágó, A. and Petróczy, J.
Gas–liquid chromatographic assay of the components of electrochemically reduced glucose solutions. Impurities in sorbitol samples 520(1990)185
Morvai, M., see Molnár-Perl, I. 520(1990)185
Morvai, M. and Molnár-Perl, I.
Simultaneous determination of organic acids and sugars in apples by gas–liquid chromatography 520(1990)201
Mothes, S., see Popp, P. 520(1990)97
Müller, R., see Schwidop, W.-D. 520(1990)325
Musil, S., see Svoboda, M. 520(1990)209
Nagy, L., Biro, E. and Balla, J.
Analysis of internal filling gas of small-sized halogen lamps by gas chromatography 520(1990)213
Nikitin, Y. S., see Lanin, S. N. 520(1990)315
Nikitina, M. A., see Dubrova, M. A. 520(1990)169
Ohl, J., see Estel, D. 520(1990)175
Oros, G., see János, E. 520(1990)217
Ostrovský, I., see Soják, L. 520(1990)75
Otto, M., see Bünger, H. 520(1990)383
Ozegowski, R., see Kunath, A. 520(1990)361
Pacáková, V., Štulík, K. and Mingjia Wu,
Ion-exchange separation of inorganic anions on a HEMA 1000 Q-L column 520(1990)349
Perrone, G. and Farina, M.
High-performance liquid chromatographic method for direct resolution of the indobufen enantiomeric components 520(1990)373
Petróczy, J., see Molnár-Perl, I. 520(1990)185
Petruczynik, A., see Bieganowska, M. L. 520(1990)403
Petsev, N., see Chanev, C. 520(1990)33
Petsev, N., see Gavrilova, T. B. 520(1990)41
Pimenov, A. M., see Tikhonov, Y. V. 520(1990)419
Pintér-Szakács, M., see Fábián, V. 520(1990)193
Pintér-Szakács, M., see Molnár-Perl, I. 520(1990)185
Ponomaryova, A. M., see Alyoshkin, V. A. 520(1990)425
Popkov, M. Y., see Alyoshkin, V. A. 520(1990)425
Popp, P., Mothes, S. and Hinneburg, D.
Radiofrequency detector for gas chromatography 520(1990)97
Porsch, B., Voslář, J., Rosol, J. and Kubánek, V.
Preparative high-performance liquid chromatographic columns with an intra-column injection system 520(1990)295
Pscheidl, H., see Thede, R. 520(1990)109
Rang, S., see Kuningas, K. 520(1990)137
Roshchina, T. M. and Vasil'eva, E. V.
Lead selenide as a polar adsorbent for gas chromatography 520(1990)15
Rosol, J., see Porsch, B. 520(1990)295
Ruban, V. F., Anisimova, I. A. and Belen'kii, B. G.
Study of the characteristics and analytical application of a capillary chromatograph with an electrochemical detector 520(1990)307
Rudenko, B. A., see Dubrova, M. A. 520(1990)169
Ryabikova, V. M., Tumina, S. D. and Zigel, A. N.
Probability method for pyrolysis gas chromatographic data treatment and elaboration of a computer system for the identification of polymers 520(1990)121
Salgó, A., see Ganzler, K. 520(1990)257
Saricheva, E. A., see Berezkina, L. G. 520(1990)157

Schwidop, W.-D., Klossek, P., Müller, R. and Claus, R.
Procedure for the purification of streptavidin by hydrophobic interaction chromatography 520(1990)325
Senf, L. and Frank, H.
Thermal desorption of organic pollutants enriched on activated carbon. V. Desorption behaviour and temperature profile 520(1990)131
Shadrina, N. E., see Dmitrenko, A. V. 520(1990)21
Shchedrina, M. M., see Dubrova, M. A. 520(1990)169
Shcherbakova, K. D., see Kovaleva, N. V. 520(1990)55
Shimkus, J. K., see Kononenko, V. L. 520(1990)271
Siems, W., see Grune, T. 520(1990)411
Smettan, D., see Krause, E. 520(1990)263
Smolková-Keulemansová, E., see Feltl, L. 520(1990)105
Soják, L., Ostrovský, I., Kubinec, R., Kraus, G. and Kraus, A.
High-resolution gas chromatography with liquid crystal glass capillaries. XII. Separation of isomeric C_{17}–C_{18} *n*-alkenes 520(1990)75
Souhodolova, V. I., see Berezkina, L. G. 520(1990)157
Staszczak, M., see Łobarzewski, J. 520(1990)223
Štulík, K., see Pacáková, V. 520(1990)349
Svoboda, M. and Musil, S.
Speciation of polyhydroxy compounds by gas chromatography–mass spectrometry with deuterium oxide chemical ionization 520(1990)209
Szanto, J. I., see Veress, T. 520(1990)339
Szinai, I., see Ganzler, K. 520(1990)257
Szőgyi, M., see Cserháti, T. 520(1990)249
Tajovská, P., see Feltl, L. 520(1990)105
Thede, R., Below, E., Haberland, D. and Pscheidl, H.
Chromatograms of second-order reactions on chromatographic columns 520(1990)109
Tikhonov, Y. V., Pimenov, A. M., Uzhevko, S. A. and Toguzov, R. T.
Ion-pair high-performance liquid chromatography of purine compounds in the small intestinal mucosa of children with coeliac disease 520(1990)419
Toguzov, R. T., see Tikhonov, Y. V. 520(1990)419
Topalova, I., see Chanev, C. 520(1990)33
Topalova, I., see Gavrilova, T. B. 520(1990)41
Tumina, S. D., see Ryabikova, V. M. 520(1990)121
Ulinskaya, N. N., see Dmitrenko, A. V. 520(1990)21
Uzhevko, S. A., see Tikhonov, Y. V. 520(1990)419
Vasil'eva, E. V., see Roshchina, T. M. 520(1990)15
Veress, T., Szanto, J. I. and Leisztner, L.
Determination of cannabinoid acids by high-performance liquid chromatography of their neutral derivatives formed by thermal decarboxylation. I. Study of the decarboxylation process in open reactors 520(1990)339
Volkov, A. M., see Dmitrenko, A. V. 520(1990)21
Voloshina, N. V., see Berezkin, V. G. 520(1990)91
Voslář, J., see Porsch, B. 520(1990)295
Wawrzkiewicz, K., see Łobarzewski, J. 520(1990)223
Werner, A., see Grune, T. 520(1990)411
Wiesner, R., see Kühn, H. 520(1990)391
Wolski, T., see Łobarzewski, J. 520(1990)223
Zaschke, H., see Hahne, F. 520(1990)85
Zigel, A. N., see Ryabikova, V. M. 520(1990)121